AMENDMENTS TO CLAIMS

1. (Original) A method of creating a backup disc of a hybrid type source optical disc having a read-only storage area and a writable storage area, the method comprising:

a qualification determination step of determining whether or not a target optical disc is qualified as the backup disc of the hybrid type source optical disc by comparing the source optical disc to the target optical disc based on information recorded in the source optical disc and the target optical disc;

a loading step of loading, when it is determined that the target optical disc is qualified as the backup disc, backup information from the source optical disc; and

a writing step of writing the backup information in the target optical disc.

2. (Original) The method as claimed in claim 1, further comprising:

a disc determination step of determining whether or not the target optical disc is a hybrid type disc, and

wherein the qualification determination step occurs when the disc determination step determines that the target optical disc is a hybrid type disc.

3. (Original) The method as claimed in claim 1, further comprising:

a disc determination step of determining whether or not the target optical disc has predetermined compatibility with the hybrid type source optical disc, and

wherein the qualification determination step occurs when the disc determination step determines that the target optical disc has predetermined compatibility with the hybrid type source optical disc.

4. (Original) The method as claimed in claim 1, wherein the qualification determination step comprises:

a substrate qualification determination step of determining whether or not the source optical disc and the target optical disc have the same substrate information; and

a ROM qualification determination step of determining whether or not at least a portion of ROM information of the source optical disc in a read-only storage area thereof and at

least a portion of ROM information of the target optical disc in a read-only storage area thereof are the same, and

the qualification determination step determines that the target optical disc is qualified as the backup disc when the substrate qualification determination step determines that the source optical disc and the target optical disc have the same substrate information and the ROM qualification determination step determines that the portion of ROM information of the source optical disc and the portion of ROM information of the target optical disc are the same.

5. (Original) The method as claimed in claim 4, wherein the substrate information comprises at least one of lead-in start time, lead-out start time and a write strategy parameter.

6. (Original) The method as claimed in claim 4, wherein the qualification determination step comprises:

a dummy data determination step of determining whether or not the ROM information of the target optical disc is dummy data when the substrate qualification determination step determines that the source optical disc and the target optical disc have the same substrate information and the ROM qualification determination step determines that the portion of ROM information of the source optical disc and the portion of ROM information of the target optical disc are not the same,

said qualification determination step determining, when the dummy data determination step determines that the ROM information of the target optical disc is dummy data, that the target optical disc is qualified as the backup disc.

7. (Original) The method as claimed in claim 1, wherein the backup information comprises RAM information recorded in a writable storage area of the source optical disc, and the writing step writes said RAM information in a writable storage area of the target optical disc.

8. (Original) The method as claimed in claim 6, wherein the backup information comprises RAM information recorded in a writable storage area of the source optical disc and the ROM information of the source optical disc, and the writing step writes said RAM information and said ROM information in a writable storage area of the target optical disc when

the qualification determination step determines that the target optical disc is qualified as the backup disc based on determination of the dummy data determination step.

9. (Original) The method as claimed in claim 1, wherein the hybrid type disc comprises a CD descent disc or a DVD descent disc.

10. (Original) A system of creating a backup disc of a hybrid type source optical disc having a read-only storage area and a writable storage area, comprising:

a qualification determination part determining whether or not a target optical disc is qualified as the backup disc of the hybrid type source optical disc by comparing the source optical disc to the target optical disc based on information recorded in the source optical disc and the target optical disc;

a loading part loading, when it is determined that the target optical disc is qualified as the backup disc, backup information from the source optical disc; and

a writing part writing the backup information in the target optical disc.

11. (Original) The system as claimed in claim 10, further comprising:

a disc determination part determining whether or not the target optical disc is a hybrid type disc, and

wherein the qualification determination part determines whether or not the target optical disc is qualified as the backup disc when the disc determination part determines that the target optical disc is a hybrid type disc.

12. (Original) The system as claimed in claim 10, further comprising:

a disc determination part determining whether or not the target optical disc has predetermined compatibility with the hybrid type source optical disc, and

wherein the qualification determination part determines whether or not the target optical disc is qualified as the backup disc when the disc determination part determines that the target optical disc has predetermined compatibility with the hybrid type source optical disc.

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13. (Original) The system as claimed in claim 10, wherein the qualification determination part comprises:

a substrate qualification determination part determining whether or not the source optical disc and the target optical disc have the same substrate information; and

a ROM qualification determination part determining whether or not at least a portion of ROM information of the source optical disc in a read-only storage area thereof and at least a portion of ROM information of the target optical disc in a read-only storage area thereof are the same, and

the qualification determination part determines that the target optical disc is qualified as the backup disc when the substrate qualification determination part determines that the source optical disc and the target optical disc have the same substrate information and the ROM qualification determination part determines that the portion of ROM information of the source optical disc and the portion of ROM information of the target optical disc are the same.

14. (Original) The system as claimed in claim 13, wherein the substrate information comprises at least one of lead-in start time, lead-out start time and a write strategy parameter.

15. (Original) The system as claimed in claim 13, wherein the qualification determination part comprises:

a dummy data determination part determining whether or not the ROM information of the target optical disc is dummy data when the substrate qualification determination part determines that the source optical disc and the target optical disc have the same substrate information and the ROM qualification determination part determines that the portion of ROM information of the source optical disc and the portion of ROM information of the target optical disc are not the same,

said qualification determination part determining, when the dummy data determination part determines that the ROM information of the target optical disc is dummy data, that the target optical disc is qualified as the backup disc.

16. (Original) The system as claimed in claim 10, wherein the backup information comprises RAM information recorded in a writable storage area of the source optical disc, and the writing part writes said RAM information in a writable storage area of the target optical disc.

17. (Original) The system as claimed in claim 15, wherein the backup information comprises RAM information recorded in a writable storage area of the source optical disc and the ROM information of the source optical disc, and the writing part writes said RAM information and said ROM information in a writable storage area of the target optical disc when the qualification determination part determines that the target optical disc is qualified as the backup disc based on determination of the dummy data determination part.

18. (Original) The system as claimed in claim 10, wherein the hybrid type disc comprises a CD descent disc or a DVD descent disc.

19. (Original) A computer-readable recording medium for storing a program to cause a computer to execute a procedure of creating a backup disc of a hybrid type source optical disc having a read-only storage area and a writable storage area, the procedure comprising:

a qualification determination step of determining whether or not a target optical disc is qualified as the backup disc of the hybrid type source optical disc by comparing the source optical disc to the target optical disc based on information recorded in the source optical disc and the target optical disc;

a loading step of loading, when it is determined that the target optical disc is qualified as the backup disc, backup information from the source optical disc; and

a writing step of writing the backup information in the target optical disc.

20. (Original) The computer-readable recording medium as claimed in claim 19, the procedure further comprising:

a disc determination step of determining whether or not the target optical disc is a hybrid type disc, and

wherein the qualification determination step occurs when the disc determination step determines that the target optical disc is a hybrid type disc.

21. (Original) The computer-readable recording medium as claimed in claim 19, the procedure further comprising:

a disc determination step of determining whether or not the target optical disc has predetermined compatibility with the hybrid type source optical disc, and

wherein the qualification determination step occurs when the disc determination step determines that the target optical disc has predetermined compatibility with the hybrid type source optical disc.

22. (Original) The computer-readable recording medium as claimed in claim 19, wherein the qualification determination step comprises:

a substrate qualification determination step of determining whether or not the source optical disc and the target optical disc have the same substrate information; and

a ROM qualification determination step of determining whether or not at least a portion of ROM information of the source optical disc in a read-only storage area thereof and at least a portion of ROM information of the target optical disc in a read-only storage area thereof are the same, and

the qualification determination step determines that the target optical disc is qualified as the backup disc when the substrate qualification determination step determines that the source optical disc and the target optical disc have the same substrate information and the ROM qualification determination step determines that the portion of ROM information of the source optical disc and the portion of ROM information of the target optical disc are the same.

23. (Original) The computer-readable recording medium as claimed in claim 22, wherein the substrate information comprises at least one of lead-in start time, lead-out start time and a write strategy parameter.

24. (Original) The computer-readable recording medium as claimed in claim 22, wherein the qualification determination step comprises:

a dummy data determination step of determining whether or not the ROM information of the target optical disc is dummy data when the substrate qualification determination step determines that the source optical disc and the target optical disc have the same substrate information and the ROM qualification determination step determines that the portion of ROM information of the source optical disc and the portion of ROM information of the target optical disc are not the same,

said qualification determination step determining, when the dummy data determination step determines that the ROM information of the target optical disc is dummy data, that the target optical disc is qualified as the backup disc.

25. (Original) The computer-readable recording medium as claimed in claim 19, wherein the backup information comprises RAM information recorded in a writable storage area of the source optical disc, and the writing step writes said RAM information in a writable storage area of the target optical disc.

26. (Original) The computer-readable recording medium as claimed in claim 24, wherein the backup information comprises RAM information recorded in a writable storage area of the source optical disc and the ROM information of the source optical disc, and the writing step writes said RAM information and said ROM information in a writable storage area of the target optical disc when the qualification determination step determines that the target optical disc is qualified as the backup disc based on determination of the dummy data determination step.

27. (Original) The computer-readable recording medium as claimed in claim 19, wherein the hybrid type disc comprises a CD descent disc or a DVD descent disc.

28. (Previously presented) A method of creating a backup disc of a hybrid type source optical disc having a read-only storage area and a writable storage area, the method comprising:

comparing the source optical disc to a target optical disc based on information recorded in the source optical disc and the target optical disc to determine whether the target optical disc is qualified as the backup disc of the source optical disc;

determining that ROM information of the target optical disc is dummy data when the source optical disc and the target optical disc have the same substrate information and a portion of ROM information of the source optical disc and a portion of ROM information of the target optical disc are not the same;

loading backup information from the source optical disc, the backup information including RAM information recorded in the writable storage area of the source optical disc and the ROM information recorded in the read-only storage area of the source optical disc; and

writing said backup information to the target optical disc.

29. (Previously presented) A system of creating a backup disc of a hybrid type source optical disc having a read-only storage area and a writable storage area, comprising:

a comparison part comparing the source optical disc to a target optical disc based on information recorded in the source optical disc and the target optical disc to determine whether the target optical disc is qualified as the backup disc of the source optical disc;

a dummy data determination part determining that ROM information of the target optical disc is dummy data when the source optical disc and the target optical disc have the same substrate information and a portion of ROM information of the source optical disc and a portion of ROM information of the target optical disc are not the same;

a loading part loading backup information from the source optical disc, the backup information including RAM information recorded in the writable storage area of the source optical disc and the ROM information recorded in the read-only storage area of the source optical disc; and

a writing part writing the backup information to the target optical disc.

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30. (Previously presented) A computer-readable recording medium for storing a program to cause a computer to execute a procedure of creating a backup disc of a hybrid type source optical disc having a read-only storage area and a writable storage area, the procedure comprising:

a comparison step of comparing the source optical disc to a target optical disc based on information recorded in the source optical disc and the target optical disc to determine whether the target optical disc is qualified as the backup disc of the source optical disc;

a dummy data determination step of determining that ROM information of the target optical disc is dummy data when the source optical disc and the target optical disc have the same substrate information and a portion of ROM information of the source optical disc and a portion of ROM information of the target optical disc are not the same;

a loading step of loading backup information from the source optical disc, the backup information including RAM information recorded in the writable storage area of the source optical disc and the ROM information recorded in the read-only storage area of the source optical disc; and

a writing step of writing the backup information to the target optical disc.

31. (New) The method as claimed in claim 2, wherein the hybrid type target optical disc includes a ROM part at a first session and a RAM part at a subsequent area.